

**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
--------------------	---------------------	-----------------------	---------------------------

09/286,166 04/05/99 FOWLKES D CFI-012CP4BCN

000959  
LAHIVE & COCKFIELD  
28 STATE STREET  
BOSTON MA 02109

0232/0428

NOT ASSIGNED

1643

DATE MAILED:

04/28/99

**NOTICE TO FILE MISSING PARTS OF APPLICATION**  
**Filing Date Granted**

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the **SURCHARGE** set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a ☐ small entity (statement filed) ☒ non-small entity is \$ 890.

☒ 1. The statutory basic filing fee is:

- ☒ missing.  
☐ insufficient.

Applicant must submit \$ 760 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. The following additional claims fees are due:

\$ \_\_\_\_\_ for \_\_\_\_\_ total claims over 20.  
\$ \_\_\_\_\_ for \_\_\_\_\_ independent claims over 3.  
\$ \_\_\_\_\_ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☐ 3. The oath or declaration:

- ☐ is missing or unsigned.  
☐ does not cover the newly submitted items.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application was filed in a language other than English.

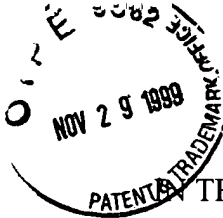
Applicant must file a verified English translation of the application, the \$130.00 set forth in 37 CFR 1.17(k) and previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).

☐ 9. OTHER:

Direct the reply and any questions about this notice to: "Attention: Box-Missing Parts."

**A copy of this notice MUST be returned with the reply.**

00000022 01286166 760 800 130



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Dona M. Fowlkes, *et al.*

Serial No.: 09/286,166

Filed: April 5, 1999

For: Yeast Cells Engineered to Produce Pheromone  
System Protein Surrogates, and Uses Therefor

Attorney Docket No.: CPI-012CP4BCN

Group Art Unit: 1643

Examiner: Not Assigned

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**Certificate of First Class Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Box Missing Parts, Washington, D.C. 20231 on the date set forth below.

November 24, 1999

Date of Signature and of Mail Deposit

By:

Peter C. Lauro, Esq.

Reg. No. 32,360

Attorney for Applicants

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

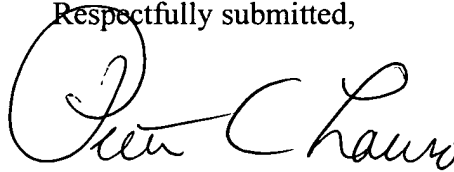
Dear Sir:

This is in response to the Notice to File Missing Parts of Application dated April 28, 1999. A separate request for a Five-Month Extension of Time is filed concurrently herewith.

Applicants' attorney submits herewith a check number 033883 in the amount of \$2,740.00 to cover the total amount owed for the above-identified patent application including \$130.00 surcharge, \$760.00 basic filing fee and \$ 1,850.00 for Five-Month Extension of Time. A copy of Form PTO-1533 is also enclosed.

Please charge any underpayments or credit any overpayments associated with this communication to our Deposit Account No. 12-0080. A duplicate of this letter is enclosed.

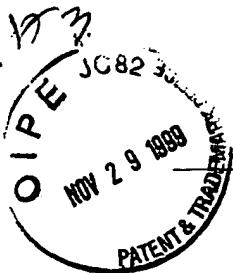
Respectfully submitted,

A handwritten signature in cursive script, reading "Peter C. Lauro", written over a horizontal line.

Peter C. Lauro, Esq.  
Registration No. 32,360  
Attorney for Applicants

LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, MA 02109  
Tel. (617) 227-7400

Dated: November 24, 1999



LAHIVE  
&  
COCKFIELD  
L L P

COUNSELLORS AT LAW  
28 STATE STREET  
BOSTON, MASSACHUSETTS 02109-1784  
TELEPHONE (617) 227-7400  
FAX (617) 742-4214  
lc@lahcoc.com

JOHN A. LAHIVE, JR. (1928-1997)  
THOMAS V. SMURZYNSKI  
RALPH A. LOREN  
GIULIO A. DeCONTI, JR.  
ANN LAMPORT HAMMITTE  
ELIZABETH A. HANLEY  
AMY BAKER MANDRAGOURAS  
ANTHONY A. LAURENTANO  
KEVIN J. CANNING  
JANE E. REMILLARD  
FAUSTINO A. LICHAUCO  
DAVID A. LANE, JR.  
JEANNE M. DIGIORGIO  
DEBRA J. MILASINIC, Ph.D.  
NICHOLAS P. TRIANO, III

TIMOTHY J. DOUROS  
WILLIAM D. DeVAUL  
CATHERINE J. KARA, Ph.D.

SENIOR COUNSEL  
W. HUGO LIEPMANN  
JAMES E. COCKFIELD

OF COUNSEL  
JEREMIAH LYNCH  
WILLIAM A. SCOFIELD, JR.  
PETER C. LAURO \*  
JOHN L. WELCH  
DeANN FORAN SMITH\*\*

\* Admitted in NY only  
\*\* Admitted in MI only

PATENT AGENTS  
CHI SUK KIM  
MEGAN E. WILLIAMS, Ph.D.  
REZA MOLLAAGHABABA, Ph.D.  
DAVID J. RIKKERS

TECHNICAL SPECIALISTS  
MARIA LACCOTRIPE ZACHARAKIS, Ph.D.  
CYNTHIA M. SOROOS  
PETER W. DINI, Ph.D.  
JENNIFER L. ELLIOTT, Ph.D.  
LAUREN C. FOSTER, D.Sc.  
EUIHOON LEE  
ERICK B. BERGLUND, Ph.D.

sector

November 24, 1999

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, DC 20231

Re: U.S. Patent Application Serial No.: 09/286,166  
*Yeast Cells Engineered to Produce Pheromone System Protein  
Surrogates, and Uses Therefor*  
Inventors: Dona M. Fowlkes, et al.  
Filed: April 5, 1999  
Attorney Docket No.: CPI-012CP4BCN

Dear Sirs:

I enclose herewith for filing in the above-identified application the following:

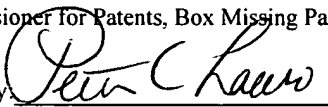
1. Request for Five-Month Extension of Time;
2. Response to Notice to File Missing Parts of Application;
3. A copy of Form PTO-1533;
4. Check number 033883 in the amount of \$2,740.00; and
7. An acknowledgement postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. A duplicate of this sheet is enclosed.

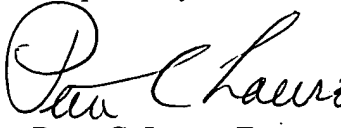
Certificate of First Class Mailing

I hereby certify that this paper or fee is being deposited with the United States Postal Service as First Class Mail on the date indicated below and is addressed to Assistant Commissioner for Patents, Box Missing Parts, Washington, DC 20231

November 24, 1999  
Date of Deposit

By   
Peter C. Lauro, Esq., Reg. No. 32,360

Respectfully submitted,

  
Peter C. Lauro, Esq.  
Reg. No. 32,360  
Attorney for Applicants